Powersoft MM-Force & Spixel





Powersoft announces the expansion of its audio technology portfolio with the unveiling of two new OEM technologies. MM-Force is a balanced, ultra low-profile moving magnet low-frequency driver available in 8” and 10” formats, and Spixel, an ultra-compact 2.5” high-efficiency full-range driver. Both solutions will make their debut at InfoComm 2026, where Powersoft is exhibiting at booth N6653 in the North Hall of the Las Vegas Convention Center.

The launches cement Powersoft’s position an innovator in the audio technologies space. Long recognised as a world leader in high-performance amplification, the company has developed an increasingly integrated proposition spanning amplification, transducer research, and software. MM-Force and Spixel provide OEM partners with access to a complete audio technology ecosystem rather than individual components. Where conventional transducer design accepts well-established trade-offs between size, efficiency, and application versatility, both products set out to redefine those constraints entirely.

MM-Force is a patented balanced low-profile moving magnet LF driver that combines extreme motor strength with an ultra-shallow physical footprint of under 80 mm in depth. This profile fits within installation standards that would ordinarily rule out subwoofer integration altogether. The 8” and 10” driver features a dual coil configuration, a square carbon fibre reinforced polymer piston that maximises radiating area within its footprint, and a robust design rated for operation in harsh environments and demanding conditions.

The driver’s moving parts are engineered to offset one another dynamically, achieving vibrationless operation at the transducer level. This means that even a single-driver enclosure operates without the mechanical vibration that would

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ordinarily require additional structural reinforcement or dampening. This enables a new class of compact, self-contained subwoofer products for fixed installation, portable touring, and high-end automotive applications where space and weight constraints have historically made subwoofer integration impractical. The combination of moving magnet topology with high motor strength design delivers significant advantages in power efficiency and material economy compared to conventional moving coil approaches.

Spixel takes the high motor strength philosophy underpinning Powersoft’s IPAL technology, which was originally developed for high-efficiency low-frequency reproduction, and extends it to the full frequency range in an ultra-compact 2.5” format. The driver achieves a low-frequency limit of 100 Hz, an unusually extended bass response for its size, which enables direct coupling with subwoofers at a single, low crossover point and materially simplifies overall system design for loudspeaker manufacturers.

Integrated into the driver is Powersoft’s AnyMATE technology, enabling onboard speaker identification, real-time monitoring, and visual diagnostics via an LED indicator coupled with a translucent dustcap. As a result, loudspeaker manufacturers integrating Spixel can offer their customers an unprecedented level of system intelligence and in-field serviceability compared with conventional transducers. The native AnyMATE/SpeakerMATE integration brings this capability without increasing system complexity.

Combined, MM-Force and Spixel demonstrate Powersoft’s ambition to operate as an end-to-end audio technology developer, giving OEM partners not just amplifiers, but the transducer and software layers that complete a coherent, high-performance system. Both products are available exclusively via OEM channels, and Powersoft welcomes conversations with prospective partners seeking to integrate them into their product lines.

“With MM-Force and Spixel, our offering extends well beyond the amplifier rack,” says Luca Giorgi, sales and business development director at Powersoft. “Both solutions address genuine engineering challenges that loudspeaker designers have long had to work around, whether that is fitting meaningful low-frequency performance into a shallow install format, or gaining reliable intelligence from a transducer once it is deployed in the field. The fact that we can offer these technologies as part of an integrated ecosystem, alongside our amplification and software platforms, is what adds genuine value for our OEM partners.”

MM-Force and Spixel will be showcased at InfoComm 2026 (17 - 19 June 2026, Las Vegas Convention Center) on Powersoft’s booth #N6653, North Hall. For OEM partnership enquiries and further information, visit the website below.

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